

Docket No.: GR 97 P 2586 P

Receipt

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

By: Loren D. Pearson

Date: January 23, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bernhard Raaf  
Appl. No. : 09/536,174  
Filed : 03/27/00 12:00:00 AM  
Title : Optimized Adjacent Channel Search and Timeslot Assignment for Multiple Timeslot Mobile Stations  
Art Unit : 2739

LETTER

Hon. Commissioner of Patents and Trademarks,  
Washington, D.C. 20231

Sir:

Undersigned counsel has received the Filing Receipt for the above-identified application.

However, the priority information has been omitted and should be listed as:

**FED REP GERMANY**

**19742388.4**

**09/25/97**

The continuing information has been omitted and should be listed as:

**THIS APPLN IS A CON OF**

**PCT/DE98/02452**

**08/21/98**

The filing date has been listed incorrectly and should be listed as:

**03/27/00**

It is respectfully requested that the Patent Office Records be changed and that a new Filing Receipt be issued, so that the printed patent will show the correct priority and continuing information and filing date.

Respectfully submitted,

Loren D. Pearson  
LOREN DONALD PEARSON  
REG NO. 42,987

/sc

Date: January 23, 2001

Lerner and Greenberg, P.A.  
Post Office Box 2480  
Hollywood, FL 33022-2480  
Tel: (954) 925-1100  
Fax: (954) 925-1101



RECEIVED  
MAY 15 2001  
Technology Center 2600

RECEIVED  
MAY 15 2001  
Technology Center 2600



ELJ80658655US



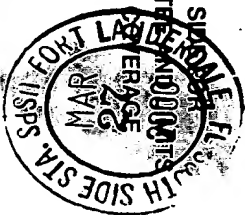
UNITED STATES POSTAL SERVICE™



\* E L J 8 0 6 5 8 6 5 5 U S \*

POST OFFICE TO ADDRESSEE

SEE REVERSE SIDE FOR  
SERVICE GUARANTEE  
ON INSURANCE



Customer Copy  
Label 11-F July 1997

ORIGIN (POSTAL USE ONLY)			
O ZIP Code	Day of Delivery	Flat Rate Envelope	
11111	<input checked="" type="checkbox"/> Next <input type="checkbox"/> Second	<input type="checkbox"/>	
City In	Mo. Day Year	Postage	
11111	1/12 Noon <input type="checkbox"/> 3 PM	\$ 3.15	
Time In	Military	Return Receipt Fee	
1 AM <input type="checkbox"/> PM	<input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day		
Weight	Int'l Alpha Country Code	COO Fee	Insurance Fee
lbs. ozs.			
To Delivery	Acceptance Clerk Initials	Total Postage & Fees	
<input type="checkbox"/> Weekend <input type="checkbox"/> Holiday		\$ 3.15	
CUSTOMER USE ONLY			
METHOD OF PAYMENT:			
James Mail Corporate Acct. No.			
Other Agency Acct. No. or			
Your Service Acct. No.			
FROM: PLEASE PRINT	PHONE		
LENNER & GREENBERG	GA46P3533D		
11111	33022-2430		
GR97P2586; GR97P2581; GR97P2589; GR97P2575;			
A-2415; A-2417; GR97P3715; GR97P2605;			
GR97P1528; GR97P2613; GR97P2614; GR97P4163			
TO: PLEASE PRINT			
ASSISTANT COMMISSIONER			
WASHINGTON			
DC 20001-5097			
<input type="checkbox"/> WAIVER OF SIGNATURE (Domestic Only): Additional merchandise insurance is void if waiver of signature is requested. <input type="checkbox"/> (When delivery is to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery. <input type="checkbox"/> NO DELIVERY: <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday			
Customer Signature			

PRESS HARD.  
You are making 3 copies.

FOR PICKUP OR TRACKING CALL 1-800-222-1811

www.usps.gov





## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/536,174	03/23/2000 03/27/2000	2739	820	GR 97 P 2586	12	18	2

Lerner And Greenberg PA  
Post Office Box 2480  
Hollywood, FL 33022-2480



## FILING RECEIPT



\*OC000000005677415\*

Date Mailed: 01/15/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Bernhard Raaf, Munchen, GERMANY;

## Continuing Data as Claimed by Applicant

PCT INFORMATION missing

## Foreign Applications

PCT INFORMATION missing

If Required, Foreign Filing License Granted 01/12/2001

RECEIVED JAN 22 2001

## Title

Optimized adjacent channel search and timeslot assignment for multiple timeslot mobile stations

## Preliminary Class

370

Data entry by : SMITH, KAREN

Team : OIPE

Date: 01/15/2001



**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

OPTIMIZED ADJACENT CHANNEL SEARCH AND TIMESLOT ASSIGNMENT FOR  
MULTIPLE TIMESLOT MOBILE STATIONS

5

Cross-Reference to Related Application:

This is a continuation of copending International Application PCT/DE98/02452, filed August 21, 1998, which designated the United States.

10

Background of the Invention:

Field of the Invention:

The invention lies in the field of communications. The invention relates to a method for transmitting data packets between at least one base station and at least one mobile station in a mobile radio system, and to a system for transmitting data packets between at least one base station and at least one mobile station in a mobile radio system.

15

20 Methods and systems for transmitting data packets between at least one base station and at least one mobile station in a mobile radio system exist. During a call, that is to say when connected, a mobile station in a mobile radio system regularly has to search predetermined frequencies for data packets from adjacent base stations, and to recognize the identity of the base stations, while the mobile station is connected to a

25



## UNITED STATES PATENT AND TRADEMARK OFFICE

**FILE COPY**
 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

 5  
 5/24


Bib Data Sheet

CONFIRMATION NO. 3773

<b>SERIAL NUMBER</b> 09/536,174	<b>FILING DATE</b> 03/27/2000 <b>RULE</b>	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2739	<b>ATTORNEY DOCKET NO.</b> GR 97 P 2586
<b>APPLICANTS</b> Bernhard Raaf, Munchen, GERMANY; <b>** CONTINUING DATA *****</b> <i>Yes/2e</i> THIS APPLICATION IS A CON OF PCT/DE98/02452 08/21/1998 <b>** FOREIGN APPLICATIONS *****</b> <i>Yes/2e</i> GERMANY 19742388.4 09/25/1997 ✓				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 01/12/2001				
Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>jm</i> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> GERMANY	<b>SHEETS DRAWING</b> 12	<b>TOTAL CLAIMS</b> 18
			<b>INDEPENDENT CLAIMS</b> 2	
<b>ADDRESS</b> Lerner And Greenberg PA Post Office Box 2480 Hollywood ,FL 33022-2480				
<b>TITLE</b> Optimized adjacent channel search and timeslot assignment for multiple timeslot mobile stations				
<b>FILING FEE RECEIVED</b> 820	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	